



*Image acquisition guide for the use of
quantusPR*



TRANSMURAL BIOTECH S.L. C/BEETHOVEN 15 PLANTA 4 DESP 18. 08021. BARCELONA ESPAÑA

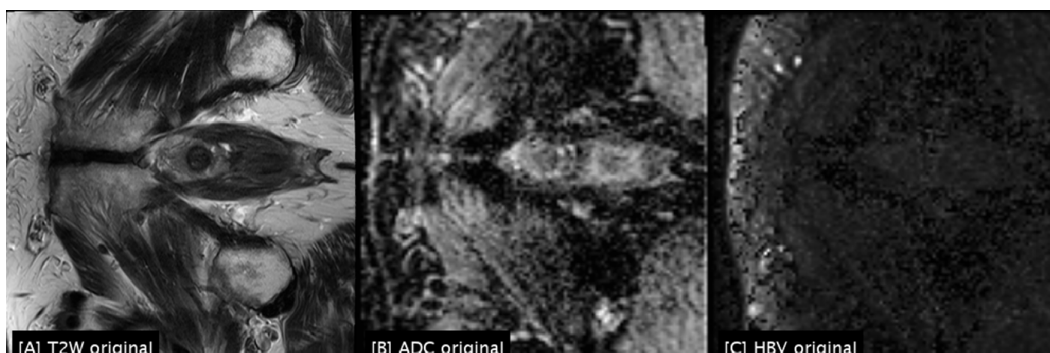


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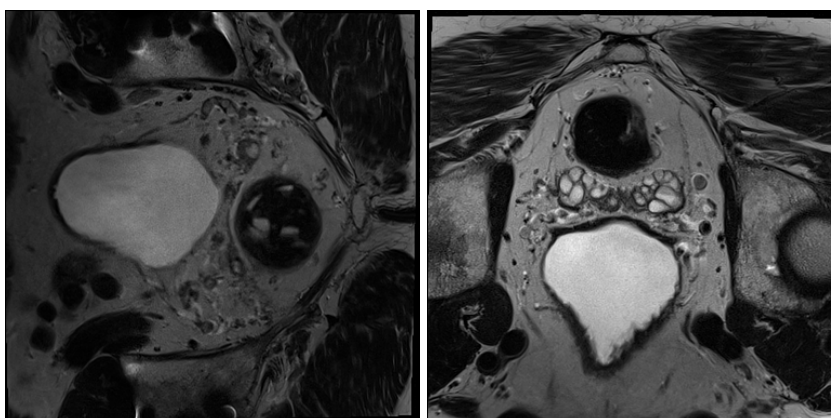
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REQUIREMENTS FOR ACQUIRING AND UPLOADING IMAGES

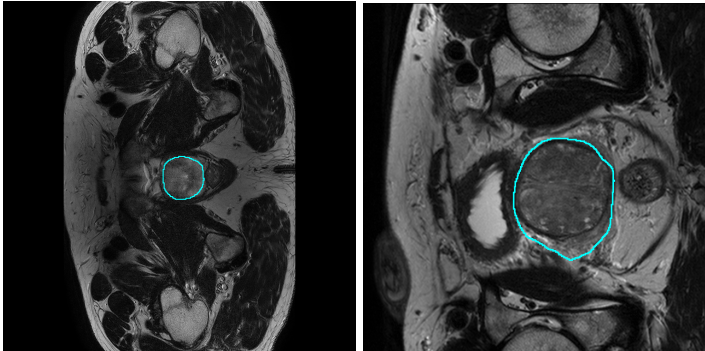
- Images must be in MHA, NII, or NII.GZ format.
- The images are 3D volumes of biparametric MRIs obtained using an MRI machine.
- Each analysis consists of 3 sequences of 3D volumes: T2W, DWI, and ADC



- Sagittal or coronal sequences are not necessary for the analysis, only axial sequences
- For DWI/ADC image acquisition, the B-Value must be at least 1400
- The algorithm is valid for images taken with both 3 Tesla and 1.5 Tesla MRI, although the quality of the acquisition influences the quality of the prediction.
- The T2W sequence is used for segmentation of the region of interest (prostate), and the system is capable of detecting its orientation for normalization, allowing acquisition in any orientation, provided that the three sequences have the same orientation.



- T2W sequences with different foci are supported.



CONTACT

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